

coupling causing said first three-way ball valve and said second three-way ball valve to move in unison, causing fluid to flow either entirely through said first strainer chamber, entirely through said second strainer chamber, or through both said first strainer chamber and said second strainer chamber simultaneously.

4. (Amended) A duplex strainer for straining a fluid comprising a housing having an inlet port through which material enters the housing and an outlet port through which strained material leaves the housing, a first strainer chamber for straining said fluid having first and second ports in separate fluid communication with the housing, a second strainer chamber for straining said fluid having a third port opposing said first port and a fourth port which opposes said second port in separate fluid communication with said housing, a valve control for controlling the flow of fluid within said housing and between said first port, second port, third port and fourth port, said valve control including a first three-way valve for controlling the flow of fluid between said housing, first port and [second] third port, and a second three-way valve for controlling the flow of fluid between said second port and said fourth port and a coupling for coupling said first three-way valve to said second three-way valve and coupling causing said first three-way valve and said second three-way valve to move in unison, causing fluid to flow either entirely through said first strainer chamber, entirely through second strainer chamber, or through both said first strainer chamber and said second chamber simultaneously, said coupling includes a first notch formed within said first three-way valve, and a second notch formed within said second three-way valve, and a shaft, said shaft including a first flange and a second flange, said first flange being received within said first notch and said second flange being received within said second notch.

5. (Amended) A duplex strainer for straining a fluid comprising a housing having an inlet port through which material enters the housing and an outlet port through which strained material leaves the housing, a first strainer chamber for straining said fluid having first and second ports in separate fluid communication with the housing, a valve control for controlling the flow of fluid within said housing and between said first port, second port, third port and fourth port, said valve control including a second strainer chamber for straining said fluid having a third port opposing said first port and a fourth port which opposes said second port in separate fluid communication with said housing, a first three-way valve for controlling the flow of fluid between said housing, first port and [second] third port, and a second three-way valve for controlling the flow of fluid between said second port and said fourth port and a coupling for coupling said first three way valve to said second three-way valve, said coupling causing said first three-way valve and said second three-way valve to move in unison, causing fluid to flow either entirely through said first strainer chamber, entirely through said second strainer chamber, or through both said first strainer chamber and said second chamber simultaneously, said first strainer chamber being formed unitarily with said housing and said second strainer chamber being detachably mounted to said housing, a divider disposed within said housing forming an upper chamber within said housing and lower chamber within said housing, said coupling means including a first notch formed within said first three-way valve and a second notch formed within said second three-way valve, and a shaft, said shaft including a first flange and a second flange, said first flange being received within said first notch and said second flange being received in said second notch, said shaft extending through said divider.

6. (Amended) A duplex strainer for straining a fluid comprising a housing having an inlet port through which material enters the housing and an outlet port through which strained material leaves the housing, a first strainer chamber for straining said fluid having first and second ports in separate fluid communication with the housing, a second strainer chamber for straining said fluid having a third port opposing said first port and a fourth port which opposes said second port in separate fluid communication with said housing; a valve control for controlling the flow of fluid within said housing and between said first port, second port, third port and fourth port, said valve control including a first three-way ball valve for controlling the flow of fluid between said housing, first port and [second] third port, and a second three-way ball valve for controlling the flow of fluid between said second port and said fourth port; a divider disposed within said housing between said first three-way ball valve and said second three-way ball valve forming an upper chamber within said housing and a lower chamber within said housing, said first and third ports communicating solely with said upper chamber and said second and fourth ports communicating only with said lower chamber; and a coupling for coupling said first three-way ball valve to said second three-way ball valve, said coupling causing said first three-way ball valve and said second three-way ball valve to move in unison, causing fluid to flow either entirely through said first strainer chamber, entirely through said second strainer chamber, or through both said first strainer chamber and said second strainer chamber; said first strainer chamber being formed unitarily with said housing and said second strainer chamber being detachably mounted to said housing.